

Wetlands & Why They are Important

- 💧 **Natural Water Filter**- Removes pollutants, improves water quality
- 🌊 **Flood Control**- Absorbs excess rainwater, reduces flood risk
- 🐸 **Biodiversity Hotspot** - Home to 1/3 of threatened species
- 🌫️ **Climate Regulator** - Stores carbon, helps fight climate change
- 🐟 **Wildlife Nursery** - Breeding ground for fish, birds, amphibians
- 🏠 **Erosion Control** - Stabilizes soil and streambanks

WHAT IS HAPPENING?

- Over 50% of U.S. wetlands have been lost since the 1700s due to development and pollution.
- Urban expansion, agriculture, and climate change are shrinking these vital ecosystems

Lake Creek Preserve

Their Vision is “To live in a community where residents understand and respect their connection to the land, water, and nature in general.”

WHY YOU SHOULD CARE?

- Protects endangered species and migratory birds.
- Ensures clean water and reduces disaster risks.
- Supports recreation: fishing, birdwatching, photography.
- Keeps ecosystems resilient and balanced

Summary:

- These Wetlands are not to be taken for granted
- They are very fragile ecosystems that are necessary for the survival of the natural environment

Thank You For Reading!!



GS GOLD AWARD PROJECT
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